

MCDONNELL DOUGLAS

Douglas Aircraft Company

11 October 1994
C1-Q6C-SL-94-242

California Regional Water Quality Control Board
Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA 91754

Attention: Technical Support Unit

Subject: **TECHNICAL MONITORING REPORT: NPDES PERMIT NO. CA0001414
COMPLIANCE FILE NO. 5999 - 3RD QUARTER 1994**

Gentlemen:

Douglas Aircraft Company herewith submits the technical report on self monitoring work performed in accordance with the specifications contained in Monitoring and Reporting Number 5999. The enclosures summarize the third quarter 1994 reporting period for the Torrance, California facility. Please note that this is the first technical monitoring report filed for Order No. 94-046. This order replaces Order No. 86-78.

All analyses were conducted by Truesdail Laboratories, Inc. of Tustin, California, in accordance with the current EPA guideline procedures as specified in the Monitoring Program. An exceedance of oil and grease was reported for a sample collected on September 13, 1994. No flow was reported for the quarter.

Two chemicals, Nalco 2818 and Nalco 2827, are used for cooling water treatment at this facility. Usage of 2818 for 1994 to date is 30 gallons. Usage of 2827 for 1994 to date is 50 gallons. Material Safety Data Sheets for these two chemicals are attached.

Please contact the undersigned at (310) 593-3902 if you have any questions regarding this submittal.

"I declare under penalty of perjury that the foregoing is true and correct", executed on the 11th of October, 1994.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, and Environmental Affairs

DOUGLAS AIRCRAFT COMPANY
19503 S. NORMANDIE AVE.
TORRANCE, CA. 90502
COMPLIANCE FILE NO. 5999
NPDES PERMIT NO. CA0001414

THIRD QUARTER 1994

COMPLIANCE WITH STORM DRAIN EFFLUENT LIMITS

PARAMETER	CONCENTRATION LIMITS		C6	C6	C6	DISCHARGE EXCEEDS LIMITS (Y/N)
	AVERAGE	MAXIMUM	7/8/94	8/22/94	9/13/94	
ph (pH units)	---	6.0 - 9.0	8	8.1	8.2	N
TEMPERATURE (F)	---	100	68	70	70	N
SUSPENDED SOLIDS (mg/l)	50	150			11	N
SETTLEABLE SOLIDS (ml/l)	0.1	0.3			ND	N
BOD5 @ 20C (mg/l)	20	60			23	N
OIL & GREASE (mg/l)	10	15			21.7	Y
CHROMIUM TOTAL (mg/l)	0.005	0.01			ND	N
TOTAL WASTE FLOW (gallons/day)			NO FLOW	NO FLOW	NO FLOW	